



Sheet 1 of 3

SUBSTITUTE FORM PTO-1449 (MODIFIED) INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 C.F.R. § 1.98(b))	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	Attorney Docket No.	04843/118003
		Serial No.	10/716,100
		Applicant	Neumeyer et al.
		Filing Date	November 18, 2003
		Group	1625
		IDS Filed	January 17, 2006
		Customer No.	21559

U.S. PATENT DOCUMENTS

Examiner's Initials	Document Number	Publication Date	Patentee or Applicant	Class	Subclass	Filing Date (If Appropriate)
<i>RD</i>	3,853,889	Dec. 10, 1974	Monkovic et al.			
<i>RD</i>	3,936,462	Feb. 3, 1976	Albertson			
<i>RD</i>	3,959,290	May 25, 1976	Monkovic et al.			
<i>RD</i>	4,154,932	May 15, 1979	Montzka et al.			
<i>RD</i>	4,228,285	Oct. 14, 1980	Montzka et al.			
<i>RD</i>	4,246,413	Jan. 20, 1981	Montzka et al.			
<i>RD</i>	4,277,605	Jul. 7, 1981	Buyniski et al.			
<i>RD</i>	6,166,211	Dec. 26, 2000	Cain et al.			
<i>RD</i>	US 2005/0045562 A1	Mar. 11, 2004	Sapala et al.			

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

Examiner's Initials	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation (Yes/No)
	WO 2004/045562 A2	Jun. 3, 2004	WIPO			No

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)

<i>RD</i>	Albertson et al., "Benzomorphans. Structure of a Position Isomer," <i>J. Med. Chem.</i> , 21:471-474 (1978).
<i>RD</i>	Archer et al., "Pentazocine. Strong Analgesics and Analgesic Antagonists in the Benzomorphan Series," <i>J. Med. Chem.</i> 7:123-127 (1964).
<i>RD</i>	Berke et al., "Addiction, Dopamine, and the Molecular Mechanisms of Memory," <i>Neuron</i> 25:515-532 (2000).
<i>RD</i>	Bidlack et al., "8-Carboxamidocyclazocine: A Long-Acting, Novel Benzomorphan," <i>J. Pharm. Exp. Ther.</i> 302:374-380 (2002).

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)

<i>RD</i>	Fawzi et al., "SCH-202676: An Allosteric Modulator of Both Agonist and Antagonist Binding to G Protein-Coupled Receptors," <i>Mol. Pharm.</i> 59:30-37 (2001).
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EXAMINER <i>RD Desai</i>	DATE CONSIDERED <i>2/7/06</i>
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EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant.

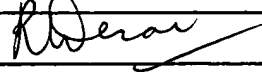
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<i>Ro</i>	Gutkowska et al., "The Synthesis and Pharmacological Activity of Two New Derivatives of Benzazocine," <i>Pol. J. Pharmacol. Pharm.</i> 43:153-163 (1991).
<i>Ro</i>	Hayes et al., "A Series of Novel, Highly Potent and Selective Agonists for the κ -opioid Receptor," <i>Br. J. Pharmacol.</i> 101:944-947 (1990).
<i>Ro</i>	Hayes and Birch, "Reversal by β -Funaltrexamine and 16-Methyl Cyprenorphine of the Antinociceptive Effects of Opioid Agonists in the Mouse and Guinea-Pig," <i>Neuropharmacology</i> 27:813-816 (1988).
<i>Ro</i>	Jordan et al., "Opioids and Their Complicated Receptor Complexes," <i>Neuropsychopharmacology</i> 23:S5-S18 (2000).
<i>Ro</i>	Kaczor and Matosiuk, "Non-peptide Opioid Receptor Ligands - Recent Advances. Part I - Agonists," <i>Curr. Med. Chem.</i> 9:1567-1589 (2002).
<i>Ro</i>	Lambert et al., "Analgesics and Narcotic Antagonists in the Benzomorphan and 8-Oxamorphinan Series. 5.," <i>J. Med. Chem.</i> 21:423-427 (1978).
<i>Ro</i>	Lemaire et al., "14- β -Methyl-8-Oxacyclorphan (BC-3016), a Morphinan Derivative with High Affinity for Kappa Opioid Receptor: Comparison with Dynorphin-A(1-13)," 64:707-711 (1986).
<i>Ro</i>	May and Eddy, "Interesting Pharmacological Properties of the Optical Isomers of α -5,9-Diethyl-2'-hydroxy-2-methyl-6,7-benzomorphan," <i>J. Med. Chem.</i> 9:851-852 (1966).
<i>Ro</i>	McElroy et al., "Synthesis, Antinociceptive Activity, and Opioid Receptor Profiles of 10-Substituted-6-oxamorphinans," <i>J. Chem. Soc. Perkin Trans. 1</i> 1563-1571 (1990).
<i>Ro</i>	McKenzie et al., "5-Aryl-3-azabicyclo[3.2.0]heptan-6-one Ketals, Compounds with Morphine-Like Analgesic Activity," <i>J. Med. Chem.</i> 27:628-632 (1984).
<i>Ro</i>	John L. Neumeyer "Mixed Kapp-Mu Opioids: Synthesis and Evaluation" Abstract for NIH Grant Number: 2R01DA014251-04A1, September 1, 2001.
<i>Ro</i>	Szmuszkovicz, "U-50,488 and the κ Receptor Part II": 1991-1998," <i>Progress in Drug Research</i> 53:1-51 (1999).
<i>Ro</i>	Ucar et al., "2 (3H) -Benzoxazolone and 2(3H)-Benzothiazolone Derivatives: Novel, Potent and Selective σ_1 Receptor Ligands," <i>Eur. J. Pharmacol.</i> 355:267-273 (1997).
<i>Ro</i>	Wentland et al., "3-Carboxamido Analogues of Morphine and Naltrexone: Synthesis and Opioid Receptor Binding Properties," <i>Bioorg. Med. Chem. Lett.</i> 11:1717-1721 (2001).
<i>Ro</i>	Wentland et al., "8-Carboxamidocyclazocine Analogues: Redefining the Structure-Activity Relationships of 2,6-Methano-3-benzazocines," <i>Bioorg. & Med. Chem. Lett.</i> 11:623-626 (2001).
<i>Ro</i>	Wise, "Neurobiology of Addiction," <i>Curr. Opin. Neurobiol.</i> 6:243-251 (1996).

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	Yokoyama et al., "Syntheses, Analgetic Activity, and Physical Dependence Capacity of 5-Phenyl-6,7-benzomorphan Derivatives," <i>J. Med. Chem.</i> 22:537-553 (1979).
	Zhang et al., "Synthesis of Aminothiazole Derived Morphinans," <i>Tetrahedron Lett.</i> 44:6459-6462 (2003).
	Zimmerman and Leander, "Opioid Antagonists: Structure Activity Relationships," <i>NIDA Res. Monogr.</i> 96:50-60 (1990).

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